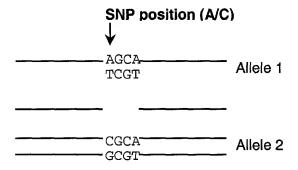
EXPRESS MAIL NO. EK748827470US

FIGURE 1

			IIGUIG		
1	AAAATCAATA	TAAAGCAGCC	ATGTCTGGAG	GAGACCAGGA	GGTCAAGAAG
51	CCTTAGTTTC	TCAAGCCCTT	AGCACCAAAT	TCTCTGAGAT	CAGCTCTTCC
101	TTCAGTTACA	CTGAGCGTTT	CCCCTCTGCA	GTGATGGAGA	AGGGAGAACT
151	CTTATTTTTT	CTCATGAGCA	TCTCTGGGGC	TGTTTTCCTT	AGATAAATAA
201	GTGGTTCTAT	TTAATGTGAA	GCCTGTTTTA	TGAACAGGAT	GAATGTGGTA
251	TATATTCAGA	ATAACTAA K G	${\tt TTTGGAAGTT}$	GTTTTGTTTT	GCTAAAACAA
301	AGTTTTAGCA	AACGATTTTT	TTTTTCAAAT	TTGTGTCTTC	TGTTCTCAAA
351	GYATCTCTGA	TGTAAGAGAT	AATGCGCCAC	GATGGGCATC	AGAAGACCTC
401	AGCTCAAATC	CCAGTTCTGC	CAGCTATGAG	CTGTGTGGCA	CCAACAGGTG
451	TCCTGTTCTC	CCAGGGTCTC	${\tt CCTTTTCCCA}$	TTTGAAATAT	AAAAAATAAC
501	AATTCCTGCC	TTCACGTGTT	TTTTTAGGGG	GTTAAATGGT	AAAGGTGTTT
551	ATATCTGCTA	AGGTAATTTA	CTTGATATAT	${\tt GTTTGGTTAT}$	TGAAGATATA
601	TGAGTTATGT	TAGCTATTTC	ATGTTTAGGC	TGCTGTATTT	TTAGTAGGCT
651	ATATTAAATA	GAGGATTTCA	TTATAAAGGA	CAAAGTCTCC	TAATCTTCGA
701	TATAGGATTG	ACATACTTTT	TAAATATACA	AGGCATAGAA	TATGGCCATT
751	TCCGTTAAAT	CATAAATTCC	CAACTGGTTA	TTAATCTAAG	AATTCAGAAT
801	TTTAAGTAAT	TGTTTTTGCA	TCAGATTGTT	TACTTCAGTG	CTCTCAATTA
851	TGACGGTGCA	TTGGAACCAC	TTGGGTTAAC	ATTTTTTTGT	TTTTATTACC
901	AATACCTAGG	CTTCAACCTA	GTACAATGAA	ACCAGAATGT	ACAGAGTGGG
951	CACTGGGACG	AAGGAGAACA	AGACCAAAGG	ACATTTTATT	TTTATCTCTA
1001	TCAGTGGGTC	AAAGTCCTTT	CAGAAGGAGC	ATATAGTGGG	CCTAGGTGAT
1051	TGGCCACTT	ATCCATCAAA	GAGGCACACA	CACTTAATTA	GCATGGAGTG
1101	TTATAAAAAG	CTTGGAGTGC	AAGCTCACGG	TTGTCTTAAC	AAGAGGAGAA
1151	GGCTTCAATG	GATCCTTTTG	TGGTCCTTGT	GCTCTGTCTC	TCATGTTTGC
1201	TTCTCCTTTC	AATCTGGAGA	CAGAGCTCTG	GGAGAGGAA	

FIGURE 2

One Base Sequencing (OBS) Outline



Add Cy5-ddATP + dTTP,dCTP,dGTP + DNA polymerase

